

ABSTRACT

Disclosed is a single-lip drill comprising a drill head (11) that is provided with a blade (12) which is embodied on said drill head. The blade encompasses a cutting edge (19) for machining a workpiece (16) in a cutting manner. At least one chip-forming device (21) which shapes chips (22) cut by the cutting edge is associated with the cutting edge. The chip-forming device is provided with a positive cutting angle (γ) such that the mechanical and thermal stress can be reduced in the area of the blade (12). In addition, the chip-forming device can comprise a functional coating (29a, 29b) which is made especially of hard material and is applied after providing the drill with the exterior shape thereof.